

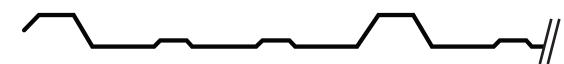


## R-Loc

Commonly referred to as PBR-panel, this 26-gauge commercial panel is an outstanding choice for any project that requires commercial-grade performance. R-Loc is designed to maximize the potential of your structure, specifically the steel frame.

With the added purlin bearing leg, R-Loc provides easier installation and a more pleasing appearance.

- Industry standard configuration allows maximum purlin spacing for a cost-effective building.
- Ideal for low-pitch commercial roofs.
- Matching trims and accessories are available.



# Choose CentralGuard® for the best protection and a lifetime warranty.

CentralGuard is our specific combination of everything that goes into making the highest-quality metal panels. Available on our Prime panels, the CentralGuard name is a guarantee that you have the best protection and a lifetime paint warranty.

Choose CentralGuard for the perfect balance of fade protection, rust blocking, and dent resistance.

PRIME CentralGuard	
<b>FADE PROTECTION</b>	
Paint Warranty	LIFETIME
Paint Thickness	THICK 1.0 mil
Fade Warranty	30-YEAR
Fade Protection	✓✓
<b>RUST BLOCKING</b>	
Advanced Rust Blocking	✓✓
Perforation Warranty	20-YEAR
Substrate Thickness	1.60 mil
<b>DENT RESISTANCE</b>	
Advanced Dent Resistance	✓✓
Steel Thickness	THICK
Steel Gauge	26 ga.
<b>INSTALLATION</b>	
Purlin Bearing Leg	✓✓



## MINIMUM SPECIFICATIONS FOR PRIME PAINTED PANELS

### GAUGE

26 ga. | 24 ga.\*

### STEEL THICKNESS

26 ga. 0.0185" | 24 ga. 0.023"

### PAINT THICKNESS

Top coat paint: .70 mil  
Top coat primer: .30 mil  
Bottom coat backer: .35 mil  
Bottom coat primer: .35 mil

### TOTAL THICKNESS

26 ga. 0.0202" | 24 ga. 0.0247"

### RUST PROTECTANT SUBSTRATE

Galvalume® AZ50

### STEEL STRENGTH

80,000 PSI (26 ga.) | 50,000 PSI (24 ga.)

### PAINT SYSTEM

SMP

### WARRANTY

Lifetime limited paint adhesion  
30-yr. chalk and fade  
20-yr. Galvalume perforation

## TESTING & APPROVALS

### TESTING

AISI S907	Diaphragm Shear Cantilever Test, 26 ga.
ASTM-E455	Diaphragm Shear Standard Test, 26 ga.
ASTM-E1592	Structural Test for Roof Systems Over Open Purlin, 26 ga.
ASTM-E1592	Structural Test for Roof Systems Over Solid Decking, 26 ga.
ASTM-E1646	Water Leakage Test of Exterior Metal Roof Panel, 26 ga.
FM4471	Foot Traffic Resistance Test, 26 ga.

### APPROVALS

UL2218	UL Approval, Impact Resistance, Class 4
UL580	UL Approval, Uplift Resistance, Class 90
UL790	UL Approval, Fire Resistance, Class A
RC-424	Texas Windstorm Approval, 26 ga. min. Over Steel Purlins
RC-576	Texas Windstorm Approval, 26 ga. min. Over Plywood Deck, OSB Deck, or Wood Purlins
FL14024.1	Florida Approval, Wall Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
FL14016.3	Florida Approval, Roof Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
FL14026.5	Florida Approval, Roof Panel 26 ga. min. Over 15/32" Plywood (NON-HVHZ)

\* 24 ga. available in Polar and Galvalume, acrylic-coated bare in select plants